



Echem ENVIRONMENTAL TESTING LABORATORY CORPORATION

Laboratory: Blk 22 Lot 6A, Golden Sun 999 Ind'l Park, Quezon Rd., San Pablo Libutad, San Simon, Pampanga
 Satellite Office: G/F ASCORP Bldg., Mc Arthur Highway, Dolores, City of San Fernando, Pampanga
 Sales: 0942-316-2538 • 0945-798-6962 | (045) 435-2795 Email: echemenvironmental@gmail.com
 Technical: 0917-507-8753 • 0917-164-2944

DOH Accreditation No. 03-010-2325-LW-2 Valid until December 31, 2025
 DENR C.R.No. 074/2023 Valid until June 24, 2026

TEST REPORT

Client: **Manila Water Philippine Ventures (MWPV)**
 Address: **3rd Floor, One Joroma Place, Congressional Avenue, Quezon City**
 Contact Person: **Ms. Florisza I. Faustino**
 COC Number: **2023-K0047**

Test Report No.: **TR-23K-071**
 Date and Time Received: **07 Nov 2023 @04:40PM**
 Sampled By: **ECHEM**
 Report Date: **13 Nov 2023**

Sample ID: **S23-K07-020D** Sampling Date: **07 Nov 2023**
 Sample Description: **N5** Sampling Time: **09:40 AM**
 Sample Matrix: **Drinking Water** Sampling Location: **Anvaya Cove, Morong, Bataan**

Parameter	Result	Unit	Limit	Remarks	Method	Date Analyzed	Analyst
E.coli	Absent	MPN/100 mL	Absent	PASSED	MTFT Thermotolerant Coliform Test (EC Medium)	07 Nov 2023 @05:23PM	AHP
Thermotolerant Coliform	<1.1	MPN/100 mL	< 1.1	PASSED	Multiple Tube Fermentation Technique	07 Nov 2023 @05:23PM	AHP
Heterotrophic Plate Count (HPC)	3	CFU/mL	< 500	PASSED	Pour Plate	07 Nov 2023 @07:00PM	AHP
Total Coliform	<1.1	MPN/100 mL	< 1.1	PASSED	Multiple Tube Fermentation Technique	07 Nov 2023 @05:23PM	AHP

Sample ID: **S23-K07-021D** Sampling Date: **07 Nov 2023**
 Sample Description: **SRCC Boston** Sampling Time: **09:45 AM**
 Sample Matrix: **Drinking Water** Sampling Location: **Anvaya Cove, Morong, Bataan**

Parameter	Result	Unit	Limit	Remarks	Method	Date Analyzed	Analyst
E.coli	Absent	MPN/100 mL	Absent	PASSED	MTFT Thermotolerant Coliform Test (EC Medium)	07 Nov 2023 @05:26PM	AHP
Thermotolerant Coliform	<1.1	MPN/100 mL	< 1.1	PASSED	Multiple Tube Fermentation Technique	07 Nov 2023 @05:26PM	AHP
Heterotrophic Plate Count (HPC)	1	CFU/mL	< 500	PASSED	Pour Plate	07 Nov 2023 @07:00PM	AHP
Total Coliform	<1.1	MPN/100 mL	< 1.1	PASSED	Multiple Tube Fermentation Technique	07 Nov 2023 @05:26PM	AHP

Sample ID: **S23-K07-023D** Sampling Date: **07 Nov 2023**
 Sample Description: **N4** Sampling Time: **10:07 AM**
 Sample Matrix: **Drinking Water** Sampling Location: **Anvaya Cove, Morong, Bataan**

Parameter	Result	Unit	Limit	Remarks	Method	Date Analyzed	Analyst
E.coli	Absent	MPN/100 mL	Absent	PASSED	MTFT Thermotolerant Coliform Test (EC Medium)	07 Nov 2023 @05:32PM	AHP
Thermotolerant Coliform	<1.1	MPN/100 mL	< 1.1	PASSED	Multiple Tube Fermentation Technique	07 Nov 2023 @05:32PM	AHP
Heterotrophic Plate Count (HPC)	<1	CFU/mL	< 500	PASSED	Pour Plate	07 Nov 2023 @07:00PM	AHP
Total Coliform	<1.1	MPN/100 mL	< 1.1	PASSED	Multiple Tube Fermentation Technique	07 Nov 2023 @05:32PM	AHP

Sample ID: **S23-K07-024D** Sampling Date: **07 Nov 2023**
 Sample Description: **N7** Sampling Time: **10:15 AM**
 Sample Matrix: **Drinking Water** Sampling Location: **Anvaya Cove, Morong, Bataan**

Parameter	Result	Unit	Limit	Remarks	Method	Date Analyzed	Analyst
E.coli	Absent	MPN/100 mL	Absent	PASSED	MTFT Thermotolerant Coliform Test (EC Medium)	07 Nov 2023 @05:35PM	AHP
Thermotolerant Coliform	<1.1	MPN/100 mL	< 1.1	PASSED	Multiple Tube Fermentation Technique	07 Nov 2023 @05:35PM	AHP
Heterotrophic Plate Count (HPC)	<1	CFU/mL	< 500	PASSED	Pour Plate	07 Nov 2023 @07:00PM	AHP
Total Coliform	<1.1	MPN/100 mL	< 1.1	PASSED	Multiple Tube Fermentation Technique	07 Nov 2023 @05:35PM	AHP

Sample ID: **S23-K07-025D** Sampling Date: **07 Nov 2023**
 Sample Description: **Tulfo Residence** Sampling Time: **10:21 AM**
 Sample Matrix: **Drinking Water** Sampling Location: **Anvaya Cove, Morong, Bataan**

Parameter	Result	Unit	Limit	Remarks	Method	Date Analyzed	Analyst
E.coli	Absent	MPN/100 mL	Absent	PASSED	MTFT Thermotolerant Coliform Test (EC Medium)	07 Nov 2023 @05:38PM	AHP
Thermotolerant Coliform	<1.1	MPN/100 mL	< 1.1	PASSED	Multiple Tube Fermentation Technique	07 Nov 2023 @05:38PM	AHP
Heterotrophic Plate Count (HPC)	1	CFU/mL	< 500	PASSED	Pour Plate	07 Nov 2023 @07:00PM	AHP
Total Coliform	<1.1	MPN/100 mL	< 1.1	PASSED	Multiple Tube Fermentation Technique	07 Nov 2023 @05:38PM	AHP



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Sample ID:	S23-K07-027D	Sampling Date:	07 Nov 2023
Sample Description:	N2	Sampling Time:	10:35 AM
Sample Matrix:	Drinking Water	Sampling Location:	Anvaya Cove, Morong, Bataan

Parameter	Result	Unit	Limit	Remarks	Method	Date Analyzed	Analyst
<i>E.coli</i>	Absent	MPN/100 mL	Absent	PASSED	MTFT Thermotolerant Coliform Test (EC Medium)	07 Nov 2023 @05:44PM	AHP
Thermotolerant Coliform	<1.1	MPN/100 mL	< 1.1	PASSED	Multiple Tube Fermentation Technique	07 Nov 2023 @05:44PM	AHP
Heterotrophic Plate Count (HPC)	<1	CFU/mL	< 500	PASSED	Pour Plate	07 Nov 2023 @07:00PM	AHP
Total Coliform	<1.1	MPN/100 mL	< 1.1	PASSED	Multiple Tube Fermentation Technique	07 Nov 2023 @05:44PM	AHP

Sample ID:	S23-K07-028D	Sampling Date:	07 Nov 2023
Sample Description:	N1	Sampling Time:	10:43 AM
Sample Matrix:	Drinking Water	Sampling Location:	Anvaya Cove, Morong, Bataan

Parameter	Result	Unit	Limit	Remarks	Method	Date Analyzed	Analyst
<i>E.coli</i>	Absent	MPN/100 mL	Absent	PASSED	MTFT Thermotolerant Coliform Test (EC Medium)	07 Nov 2023 @05:47PM	AHP
Thermotolerant Coliform	<1.1	MPN/100 mL	< 1.1	PASSED	Multiple Tube Fermentation Technique	07 Nov 2023 @05:47PM	AHP
Heterotrophic Plate Count (HPC)	1	CFU/mL	< 500	PASSED	Pour Plate	07 Nov 2023 @07:00PM	AHP
Total Coliform	<1.1	MPN/100 mL	< 1.1	PASSED	Multiple Tube Fermentation Technique	07 Nov 2023 @05:47PM	AHP

Sample ID:	S23-K07-029D	Sampling Date:	07 Nov 2023
Sample Description:	N3	Sampling Time:	10:50 AM
Sample Matrix:	Drinking Water	Sampling Location:	Anvaya Cove, Morong, Bataan

Parameter	Result	Unit	Limit	Remarks	Method	Date Analyzed	Analyst
<i>E.coli</i>	Absent	MPN/100 mL	Absent	PASSED	MTFT Thermotolerant Coliform Test (EC Medium)	07 Nov 2023 @05:50PM	AHP
Thermotolerant Coliform	<1.1	MPN/100 mL	< 1.1	PASSED	Multiple Tube Fermentation Technique	07 Nov 2023 @05:50PM	AHP
Heterotrophic Plate Count (HPC)	<1	CFU/mL	< 500	PASSED	Pour Plate	07 Nov 2023 @07:00PM	AHP
Total Coliform	<1.1	MPN/100 mL	< 1.1	PASSED	Multiple Tube Fermentation Technique	07 Nov 2023 @05:50PM	AHP

Sample ID:	S23-K07-031D	Sampling Date:	07 Nov 2023
Sample Description:	BNC Pawikan	Sampling Time:	11:10 AM
Sample Matrix:	Drinking Water	Sampling Location:	Anvaya Cove, Morong, Bataan

Parameter	Result	Unit	Limit	Remarks	Method	Date Analyzed	Analyst
<i>E.coli</i>	Absent	MPN/100 mL	Absent	PASSED	MTFT Thermotolerant Coliform Test (EC Medium)	07 Nov 2023 @05:56PM	AHP
Thermotolerant Coliform	<1.1	MPN/100 mL	< 1.1	PASSED	Multiple Tube Fermentation Technique	07 Nov 2023 @05:56PM	AHP
Heterotrophic Plate Count (HPC)	<1	CFU/mL	< 500	PASSED	Pour Plate	07 Nov 2023 @07:00PM	AHP
Total Coliform	<1.1	MPN/100 mL	< 1.1	PASSED	Multiple Tube Fermentation Technique	07 Nov 2023 @05:56PM	AHP

Sample ID:	S23-K07-032D	Sampling Date:	07 Nov 2023
Sample Description:	Beech Craft	Sampling Time:	11:15 AM
Sample Matrix:	Drinking Water	Sampling Location:	Anvaya Cove, Morong, Bataan

Parameter	Result	Unit	Limit	Remarks	Method	Date Analyzed	Analyst
<i>E.coli</i>	Absent	MPN/100 mL	Absent	PASSED	MTFT Thermotolerant Coliform Test (EC Medium)	07 Nov 2023 @05:59PM	AHP
Thermotolerant Coliform	<1.1	MPN/100 mL	< 1.1	PASSED	Multiple Tube Fermentation Technique	07 Nov 2023 @05:59PM	AHP
Heterotrophic Plate Count (HPC)	<1	CFU/mL	< 500	PASSED	Pour Plate	07 Nov 2023 @07:00PM	AHP
Total Coliform	<1.1	MPN/100 mL	< 1.1	PASSED	Multiple Tube Fermentation Technique	07 Nov 2023 @05:59PM	AHP

Sample ID:	S23-K07-033D	Sampling Date:	07 Nov 2023
Sample Description:	Villas	Sampling Time:	11:18 AM
Sample Matrix:	Drinking Water	Sampling Location:	Anvaya Cove, Morong, Bataan

Parameter	Result	Unit	Limit	Remarks	Method	Date Analyzed	Analyst
<i>E.coli</i>	Absent	MPN/100 mL	Absent	PASSED	MTFT Thermotolerant Coliform Test (EC Medium)	07 Nov 2023 @06:02PM	AHP
Thermotolerant Coliform	<1.1	MPN/100 mL	< 1.1	PASSED	Multiple Tube Fermentation Technique	07 Nov 2023 @06:02PM	AHP
Heterotrophic Plate Count (HPC)	<1	CFU/mL	< 500	PASSED	Pour Plate	07 Nov 2023 @07:00PM	AHP
Total Coliform	<1.1	MPN/100 mL	< 1.1	PASSED	Multiple Tube Fermentation Technique	07 Nov 2023 @06:02PM	AHP



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Sample ID:	S23-K07-034D	Sampling Date:	07 Nov 2023
Sample Description:	BNC Backdoor	Sampling Time:	11:22 AM
Sample Matrix:	Drinking Water	Sampling Location:	Anvaya Cove, Morong, Bataan

Parameter	Result	Unit	Limit	Remarks	Method	Date Analyzed	Analyst
<i>E.coli</i>	Absent	MPN/100 mL	Absent	PASSED	MTFT Thermotolerant Coliform Test (EC Medium)	07 Nov 2023 @06:05PM	AHP
Thermotolerant Coliform	<1.1	MPN/100 mL	< 1.1	PASSED	Multiple Tube Fermentation Technique	07 Nov 2023 @06:05PM	AHP
Heterotrophic Plate Count (HPC)	<1	CFU/mL	< 500	PASSED	Pour Plate	07 Nov 2023 @07:00PM	AHP
Total Coliform	<1.1	MPN/100 mL	< 1.1	PASSED	Multiple Tube Fermentation Technique	07 Nov 2023 @06:05PM	AHP

Sample ID:	S23-K07-036D	Sampling Date:	07 Nov 2023
Sample Description:	Sports Center Common Area	Sampling Time:	11:37 AM
Sample Matrix:	Drinking Water	Sampling Location:	Anvaya Cove, Morong, Bataan

Parameter	Result	Unit	Limit	Remarks	Method	Date Analyzed	Analyst
<i>E.coli</i>	Absent	MPN/100 mL	Absent	PASSED	MTFT Thermotolerant Coliform Test (EC Medium)	07 Nov 2023 @06:11PM	AHP
Thermotolerant Coliform	<1.1	MPN/100 mL	< 1.1	PASSED	Multiple Tube Fermentation Technique	07 Nov 2023 @06:11PM	AHP
Heterotrophic Plate Count (HPC)	<1	CFU/mL	< 500	PASSED	Pour Plate	07 Nov 2023 @07:00PM	AHP
Total Coliform	<1.1	MPN/100 mL	< 1.1	PASSED	Multiple Tube Fermentation Technique	07 Nov 2023 @06:11PM	AHP

Sample ID:	S23-K07-037D	Sampling Date:	07 Nov 2023
Sample Description:	Sports Center Kitchen	Sampling Time:	11:41 AM
Sample Matrix:	Drinking Water	Sampling Location:	Anvaya Cove, Morong, Bataan

Parameter	Result	Unit	Limit	Remarks	Method	Date Analyzed	Analyst
<i>E.coli</i>	Absent	MPN/100 mL	Absent	PASSED	MTFT Thermotolerant Coliform Test (EC Medium)	07 Nov 2023 @06:14PM	AHP
Thermotolerant Coliform	<1.1	MPN/100 mL	< 1.1	PASSED	Multiple Tube Fermentation Technique	07 Nov 2023 @06:14PM	AHP
Heterotrophic Plate Count (HPC)	<1	CFU/mL	< 500	PASSED	Pour Plate	07 Nov 2023 @07:00PM	AHP
Total Coliform	<1.1	MPN/100 mL	< 1.1	PASSED	Multiple Tube Fermentation Technique	07 Nov 2023 @06:14PM	AHP

Sample ID:	S23-K07-038D	Sampling Date:	07 Nov 2023
Sample Description:	Golf Kitchen	Sampling Time:	11:46 AM
Sample Matrix:	Drinking Water	Sampling Location:	Anvaya Cove, Morong, Bataan

Parameter	Result	Unit	Limit	Remarks	Method	Date Analyzed	Analyst
<i>E.coli</i>	Absent	MPN/100 mL	Absent	PASSED	MTFT Thermotolerant Coliform Test (EC Medium)	07 Nov 2023 @06:17PM	AHP
Thermotolerant Coliform	<1.1	MPN/100 mL	< 1.1	PASSED	Multiple Tube Fermentation Technique	07 Nov 2023 @06:17PM	AHP
Heterotrophic Plate Count (HPC)	<1	CFU/mL	< 500	PASSED	Pour Plate	07 Nov 2023 @07:00PM	AHP
Total Coliform	<1.1	MPN/100 mL	< 1.1	PASSED	Multiple Tube Fermentation Technique	07 Nov 2023 @06:17PM	AHP

Sample ID:	S23-K07-039D	Sampling Date:	07 Nov 2023
Sample Description:	Caddie	Sampling Time:	11:51 AM
Sample Matrix:	Drinking Water	Sampling Location:	Anvaya Cove, Morong, Bataan

Parameter	Result	Unit	Limit	Remarks	Method	Date Analyzed	Analyst
<i>E.coli</i>	Absent	MPN/100 mL	Absent	PASSED	MTFT Thermotolerant Coliform Test (EC Medium)	07 Nov 2023 @06:20PM	AHP
Thermotolerant Coliform	<1.1	MPN/100 mL	< 1.1	PASSED	Multiple Tube Fermentation Technique	07 Nov 2023 @06:20PM	AHP
Heterotrophic Plate Count (HPC)	<1	CFU/mL	< 500	PASSED	Pour Plate	07 Nov 2023 @07:00PM	AHP
Total Coliform	<1.1	MPN/100 mL	< 1.1	PASSED	Multiple Tube Fermentation Technique	07 Nov 2023 @06:20PM	AHP

Sample ID:	S23-K07-042D	Sampling Date:	07 Nov 2023
Sample Description:	N9	Sampling Time:	12:13 PM
Sample Matrix:	Drinking Water	Sampling Location:	Anvaya Cove, Morong, Bataan

Parameter	Result	Unit	Limit	Remarks	Method	Date Analyzed	Analyst
<i>E.coli</i>	Absent	MPN/100 mL	Absent	PASSED	MTFT Thermotolerant Coliform Test (EC Medium)	07 Nov 2023 @06:29PM	AHP
Thermotolerant Coliform	<1.1	MPN/100 mL	< 1.1	PASSED	Multiple Tube Fermentation Technique	07 Nov 2023 @06:29PM	AHP
Heterotrophic Plate Count (HPC)	2	CFU/mL	< 500	PASSED	Pour Plate	07 Nov 2023 @07:00PM	AHP
Total Coliform	<1.1	MPN/100 mL	< 1.1	PASSED	Multiple Tube Fermentation Technique	07 Nov 2023 @06:29PM	AHP



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Sample ID: **S23-K07-045D** Sampling Date: **07 Nov 2023**
 Sample Description: **SBV Condo** Sampling Time: **12:52 PM**
 Sample Matrix: **Drinking Water** Sampling Location: **Anvaya Cove, Morong, Bataan**

Parameter	Result	Unit	Limit	Remarks	Method	Date Analyzed	Analyst
<i>E. coli</i>	Absent	MPN/100 mL	Absent	PASSED	MTFT Thermotolerant Coliform Test (EC Medium)	07 Nov 2023 @06:38PM	AHP
Thermotolerant Coliform	<1.1	MPN/100 mL	< 1.1	PASSED	Multiple Tube Fermentation Technique	07 Nov 2023 @06:38PM	AHP
Heterotrophic Plate Count (HPC)	<1	CFU/mL	< 500	PASSED	Pour Plate	07 Nov 2023 @07:00PM	AHP
Total Coliform	<1.1	MPN/100 mL	< 1.1	PASSED	Multiple Tube Fermentation Technique	07 Nov 2023 @06:38PM	AHP

Sample ID: **S23-K07-046D** Sampling Date: **07 Nov 2023**
 Sample Description: **N6B** Sampling Time: **12:58 PM**
 Sample Matrix: **Drinking Water** Sampling Location: **Anvaya Cove, Morong, Bataan**

Parameter	Result	Unit	Limit	Remarks	Method	Date Analyzed	Analyst
<i>E. coli</i>	Absent	MPN/100 mL	Absent	PASSED	MTFT Thermotolerant Coliform Test (EC Medium)	07 Nov 2023 @06:41PM	AHP
Thermotolerant Coliform	<1.1	MPN/100 mL	< 1.1	PASSED	Multiple Tube Fermentation Technique	07 Nov 2023 @06:41PM	AHP
Heterotrophic Plate Count (HPC)	<1	CFU/mL	< 500	PASSED	Pour Plate	07 Nov 2023 @07:00PM	AHP
Total Coliform	<1.1	MPN/100 mL	< 1.1	PASSED	Multiple Tube Fermentation Technique	07 Nov 2023 @06:41PM	AHP

Sample ID: **S23-K07-048D** Sampling Date: **07 Nov 2023**
 Sample Description: **S1** Sampling Time: **01:25 PM**
 Sample Matrix: **Drinking Water** Sampling Location: **Anvaya Cove, Morong, Bataan**

Parameter	Result	Unit	Limit	Remarks	Method	Date Analyzed	Analyst
<i>E. coli</i>	Absent	MPN/100 mL	Absent	PASSED	MTFT Thermotolerant Coliform Test (EC Medium)	07 Nov 2023 @06:47PM	AHP
Thermotolerant Coliform	<1.1	MPN/100 mL	< 1.1	PASSED	Multiple Tube Fermentation Technique	07 Nov 2023 @06:47PM	AHP
Heterotrophic Plate Count (HPC)	1	CFU/mL	< 500	PASSED	Pour Plate	07 Nov 2023 @07:00PM	AHP
Total Coliform	<1.1	MPN/100 mL	< 1.1	PASSED	Multiple Tube Fermentation Technique	07 Nov 2023 @06:47PM	AHP

Sample ID: **S23-K07-049D** Sampling Date: **07 Nov 2023**
 Sample Description: **S2A** Sampling Time: **01:32 PM**
 Sample Matrix: **Drinking Water** Sampling Location: **Anvaya Cove, Morong, Bataan**

Parameter	Result	Unit	Limit	Remarks	Method	Date Analyzed	Analyst
<i>E. coli</i>	Absent	MPN/100 mL	Absent	PASSED	MTFT Thermotolerant Coliform Test (EC Medium)	07 Nov 2023 @06:50PM	AHP
Thermotolerant Coliform	<1.1	MPN/100 mL	< 1.1	PASSED	Multiple Tube Fermentation Technique	07 Nov 2023 @06:50PM	AHP
Heterotrophic Plate Count (HPC)	<1	CFU/mL	< 500	PASSED	Pour Plate	07 Nov 2023 @07:00PM	AHP
Total Coliform	<1.1	MPN/100 mL	< 1.1	PASSED	Multiple Tube Fermentation Technique	07 Nov 2023 @06:50PM	AHP

Notes & References:

Standard Methods for the Examination of Water and Wastewater, 24th Edition.
 DOH Administrative Order No. 2017-0010, PNSDW 2017.

Certified by:

[Signature]
Ani H. Pineda, RMT
 Medical Technologist, PRC No. 52546

Approved by:

[Signature]
May Ann M. Estavillo, RCh
 QA/QC Manager, PRC No. 8652

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TEST REPORT

Client: **Manila Water Philippine Ventures (MWPV)** Test Report No.: **TR-23K-071**
 Address: **3rd Floor, One Joroma Place, Congressional Avenue, Quezon City** Date and Time Received: **07 Nov 2023 @04:40PM**
 Contact Person: **Ms. Florisza I. Faustino** Sampled By: **ECEM**
 COC Number: **2023-K0047** Report Date: **13 Nov 2023**

Sample ID: S23-K07-022D		Sampling Date: 07 Nov 2023	
Sample Description: Deepwell 13		Sampling Time: 09:57 AM	
Sample Matrix: Drinking Water		Sampling Location: Anvaya Cove, Morong, Bataan	

Parameter	Result	Unit	Limit	Remarks	Method	Date Analyzed	Analyst
E.coli	Absent	MPN/100 mL	Absent	PASSED	MTFT Thermotolerant Coliform Test (EC Medium)	07 Nov 2023 @05:29PM	AHP
Thermotolerant Coliform	<1.1	MPN/100 mL	< 1.1	PASSED	Multiple Tube Fermentation Technique	07 Nov 2023 @05:29PM	AHP
Heterotrophic Plate Count (HPC)	<1	CFU/mL	< 500	PASSED	Pour Plate	07 Nov 2023 @07:00PM	AHP
Total Coliform	<1.1	MPN/100 mL	< 1.1	PASSED	Multiple Tube Fermentation Technique	07 Nov 2023 @05:29PM	AHP

Sample ID: S23-K07-030D		Sampling Date: 07 Nov 2023	
Sample Description: Deepwell 7		Sampling Time: 11:02 AM	
Sample Matrix: Drinking Water		Sampling Location: Anvaya Cove, Morong, Bataan	

Parameter	Result	Unit	Limit	Remarks	Method	Date Analyzed	Analyst
E.coli	Absent	MPN/100 mL	Absent	PASSED	MTFT Thermotolerant Coliform Test (EC Medium)	07 Nov 2023 @05:53PM	AHP
Thermotolerant Coliform	<1.1	MPN/100 mL	< 1.1	PASSED	Multiple Tube Fermentation Technique	07 Nov 2023 @05:53PM	AHP
Heterotrophic Plate Count (HPC)	10	CFU/mL	< 500	PASSED	Pour Plate	07 Nov 2023 @07:00PM	AHP
Total Coliform	<1.1	MPN/100 mL	< 1.1	PASSED	Multiple Tube Fermentation Technique	07 Nov 2023 @05:53PM	AHP

Sample ID: S23-K07-035D		Sampling Date: 07 Nov 2023	
Sample Description: Deepwell 5		Sampling Time: 11:30 AM	
Sample Matrix: Drinking Water		Sampling Location: Anvaya Cove, Morong, Bataan	

Parameter	Result	Unit	Limit	Remarks	Method	Date Analyzed	Analyst
E.coli	Absent	MPN/100 mL	Absent	PASSED	MTFT Thermotolerant Coliform Test (EC Medium)	07 Nov 2023 @06:08PM	AHP
Thermotolerant Coliform	<1.1	MPN/100 mL	< 1.1	PASSED	Multiple Tube Fermentation Technique	07 Nov 2023 @06:08PM	AHP
Heterotrophic Plate Count (HPC)	<1	CFU/mL	< 500	PASSED	Pour Plate	07 Nov 2023 @07:00PM	AHP
Total Coliform	<1.1	MPN/100 mL	< 1.1	PASSED	Multiple Tube Fermentation Technique	07 Nov 2023 @06:08PM	AHP

Sample ID: S23-K07-040D		Sampling Date: 07 Nov 2023	
Sample Description: Deepwell 8		Sampling Time: 11:59 AM	
Sample Matrix: Drinking Water		Sampling Location: Anvaya Cove, Morong, Bataan	

Parameter	Result	Unit	Limit	Remarks	Method	Date Analyzed	Analyst
E.coli	Absent	MPN/100 mL	Absent	PASSED	MTFT Thermotolerant Coliform Test (EC Medium)	07 Nov 2023 @06:23PM	AHP
Thermotolerant Coliform	<1.1	MPN/100 mL	< 1.1	PASSED	Multiple Tube Fermentation Technique	07 Nov 2023 @06:23PM	AHP
Heterotrophic Plate Count (HPC)	8	CFU/mL	< 500	PASSED	Pour Plate	07 Nov 2023 @07:00PM	AHP
Total Coliform	<1.1	MPN/100 mL	< 1.1	PASSED	Multiple Tube Fermentation Technique	07 Nov 2023 @06:23PM	AHP



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Laboratory: Blk 22 Lot 6A, Golden Sun 999 Ind'l Park, Quezon Rd., San Pablo Libutad, San Simon, Pampanga
 Satellite Office: G/F ASCORP Bldg., Mc Arthur Highway, Dolores, City of San Fernando, Pampanga
 Sales: 0942-316-2538 • 0945-798-6962 | (045) 435-2795 Email: echemenvironmental@gmail.com
 Technical: 0917-507-8753 • 0917-164-2944

Sample ID:	S23-K07-041D	Sampling Date:	07 Nov 2023
Sample Description:	Deepwell 9	Sampling Time:	12:07 PM
Sample Matrix:	Drinking Water	Sampling Location:	Anvaya Cove, Morong, Bataan

Parameter	Result	Unit	Limit	Remarks	Method	Date Analyzed	Analyst
E.coli	Absent	MPN/100 mL	Absent	PASSED	MTFT Thermotolerant Coliform Test (EC Medium)	07 Nov 2023 @06:26PM	AHP
Thermotolerant Coliform	<1.1	MPN/100 mL	< 1.1	PASSED	Multiple Tube Fermentation Technique	07 Nov 2023 @06:26PM	AHP
Heterotrophic Plate Count (HPC)	157	CFU/mL	< 500	PASSED	Pour Plate	07 Nov 2023 @07:00PM	AHP
Total Coliform	<1.1	MPN/100 mL	< 1.1	PASSED	Multiple Tube Fermentation Technique	07 Nov 2023 @06:26PM	AHP

Sample ID:	S23-K07-044D	Sampling Date:	07 Nov 2023
Sample Description:	Deepwell 11	Sampling Time:	12:43 PM
Sample Matrix:	Drinking Water	Sampling Location:	Anvaya Cove, Morong, Bataan

Parameter	Result	Unit	Limit	Remarks	Method	Date Analyzed	Analyst
E.coli	Absent	MPN/100 mL	Absent	PASSED	MTFT Thermotolerant Coliform Test (EC Medium)	07 Nov 2023 @06:35PM	AHP
Thermotolerant Coliform	<1.1	MPN/100 mL	< 1.1	PASSED	Multiple Tube Fermentation Technique	07 Nov 2023 @06:35PM	AHP
Heterotrophic Plate Count (HPC)	<1	CFU/mL	< 500	PASSED	Pour Plate	07 Nov 2023 @07:00PM	AHP
Total Coliform	<1.1	MPN/100 mL	< 1.1	PASSED	Multiple Tube Fermentation Technique	07 Nov 2023 @06:35PM	AHP

Notes & References:

Standard Methods for the Examination of Water and Wastewater, 24th Edition.
 DOH Administrative Order No. 2017-0010, PNSDW 2017.

Certified by:


Anita H. Pineda, RMT
 Medical Technologist, PRC No. 52546

Approved by:


May Ann M. Estavillo, RCh
 QA/QC Manager, PRC No. 8652

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DOH Accreditation No.03-010-2325-LW-2 Valid until December 31, 2025
DENR C.R.No. 074/2023 Valid until June 24, 2026

TEST REPORT

Client: **Manila Water Philippine Ventures (MWPV)**
Address: **3rd Floor, One Joroma Place, Congressional Avenue, Quezon City**
Contact Person: **Ms. Florisza I. Faustino**
COC Number: **2023-K0047**

Test Report No.: **TR-23K-071**
Date and Time Received: **07 Nov 2023 @04:40PM**
Sampled By: **ECEM**
Report Date: **13 Nov 2023**

Sample ID:	S23-K07-026D	Sampling Date:	07 Nov 2023
Sample Description:	Reservoir 1	Sampling Time:	10:28 AM
Sample Matrix:	Drinking Water	Sampling Location:	Anvaya Cove, Morong, Bataan

Parameter	Result	Unit	Limit	Remarks	Method	Date Analyzed	Analyst
E.coli	Absent	MPN/100 mL	Absent	PASSED	MTFT Thermotolerant Coliform Test (EC Medium)	07 Nov 2023 @05:41PM	AHP
Thermotolerant Coliform	<1.1	MPN/100 mL	< 1.1	PASSED	Multiple Tube Fermentation Technique	07 Nov 2023 @05:41PM	AHP
Heterotrophic Plate Count (HPC)	<1	CFU/mL	< 500	PASSED	Pour Plate	07 Nov 2023 @07:00PM	AHP
Total Coliform	<1.1	MPN/100 mL	< 1.1	PASSED	Multiple Tube Fermentation Technique	07 Nov 2023 @05:41PM	AHP

Sample ID:	S23-K07-047D	Sampling Date:	07 Nov 2023
Sample Description:	Reservoir 2	Sampling Time:	01:02 PM
Sample Matrix:	Drinking Water	Sampling Location:	Anvaya Cove, Morong, Bataan

Parameter	Result	Unit	Limit	Remarks	Method	Date Analyzed	Analyst
E.coli	Absent	MPN/100 mL	Absent	PASSED	MTFT Thermotolerant Coliform Test (EC Medium)	Ab07 Nov 2023 @06:44PM	AHP
Thermotolerant Coliform	<1.1	MPN/100 mL	< 1.1	PASSED	Multiple Tube Fermentation Technique	07 Nov 2023 @06:44PM	AHP
Heterotrophic Plate Count (HPC)	<1	CFU/mL	< 500	PASSED	Pour Plate	07 Nov 2023 @07:00PM	AHP
Total Coliform	<1.1	MPN/100 mL	< 1.1	PASSED	Multiple Tube Fermentation Technique	07 Nov 2023 @06:44PM	AHP

Notes & References:

Standard Methods for the Examination of Water and Wastewater, 24th Edition.
DOH Administrative Order No. 2017-0010, PNSDW 2017.

Certified by:

Anita H. Pineda, RMT
Medical Technologist, PRC No. 52546

Approved by:

May Ann M. Estavillo, RCh
QA/QC Manager, PRC No.8652

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